

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (canceled).

2. (currently amended) ~~The device of claim 1~~ A device for use in association with a multimedia system capable of capturing and/or reproducing at least audio signals at a multimedia workstation, the device being

A) associated with at least one microphone and

B) configured to

i) perform adaptive acoustic stereo echo-canceling operations

(a) on at least one channel of audio captured at the associated microphone,

wherein A) the device is i) associated with a plurality of microphones and ii) further configured to have (a) synthetic aperture microphone processing capabilities.

3. (currently amended): The device of claim 2, wherein

~~A)~~ the adaptive acoustic stereo echo-canceling and synthetic microphone processing capabilities
~~B)~~ are combined in a single packaging.

4. (original): A device for use in association with a multimedia system capable of reproducing at least audio signals at a multimedia workstation, the device

A) being associated with a plurality of microphones, and

B) including synthetic aperture microphone processing capabilities.

5. (currently amended): The device of ~~any one of claims 2 to 4~~ claim 2, wherein

~~A)~~ the synthetic aperture microphone processing capabilities include the capability to i) adjust a position of a spatial region ~~(a)~~ corresponding to the area of maximum sensitivity of the synthetic aperture microphone function.

6. (currently amended): The device of claim ~~either one of claims 1 or 5~~ 2, in combination with ~~A)~~ a video display; and ~~B)~~ a plurality of speakers i) in a single unitary housing.

7. (currently amended): The device of claim 6, wherein A) the unitary housing includes i) audio and video signal reception and transmission capabilities ; and ii) audio and video signal encoding and decoding capabilities.

8. (currently amended): The device of ~~either one of claims 6 or 7~~ claim 6 A) further including i) capabilities for supporting analog and digital networks for either or both analog or digital audio and video networks.

9. (currently amended): The device of claim 8, wherein A) the audio reception capabilities from the group consisting of i) analog auxiliary audio capabilities and ii) digital auxiliary audio capabilities.

10. (currently amended): The device of claim 9, wherein A) the video reception capabilities are from the group consisting of i) support for a primary digital video stream; and ii) support for an auxiliary digital video stream.

Claims 11.-49. (canceled).

50. (new): The device of claim 3, wherein
the synthetic aperture microphone processing capabilities include the capability to adjust a position of a spatial region corresponding to the area of maximum sensitivity of the synthetic aperture microphone function.

51. (new): The device of claim 4, wherein:
the synthetic aperture microphone processing capabilities include the capability to adjust a position of a spatial region corresponding to the area of maximum sensitivity of the synthetic aperture microphone function.

52. (new): The device of claim 5, in combination with a video display; and a plurality of speakers in a single unitary housing.

53. (new): The device of claim 52, wherein the unitary housing includes audio and video signal reception and transmission capabilities; and audio and video signal encoding and decoding capabilities.

54. (new): The device of claim 7 further including capabilities for supporting analog and digital networks for either or both analog or digital audio and video networks.

55. (new): The device of claim 54, wherein the audio reception capabilities from the group consisting of analog auxiliary audio capabilities and digital auxiliary audio capabilities.

56. (new): The device of claim 55, wherein A) the video reception capabilities are from the group consisting of support for a primary digital video stream; and support for an auxiliary digital video stream.

57. (new): The device of claim 2 further including means for coupling said device to at least one of analog and digital audio and video networks, and
means for coupling said device to a workstation.

58. (new): The device of claim 7, wherein the device further includes, and the housing further encloses, means for supporting analog and digital networks for both analog and digital audio and video networks.

59. (new): The device of claim 58, wherein the means for supporting is operative to provide audio reception capabilities from the group consisting of

- i) analog auxiliary audio capabilities and
- ii) digital auxiliary audio capabilities.

60. (new): The device of claim 59, wherein the means for supporting is operative to provide video reception capabilities are from the group consisting of

- i) support for a primary digital video stream; and
- ii) support for an auxiliary digital video stream.